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(54) Title: METHOD FOR DETERMINING PAGING CYCLE, AND TERMINAL DEVICE

(54) 发明名称: 确定寻呼周期的方法及终端设备

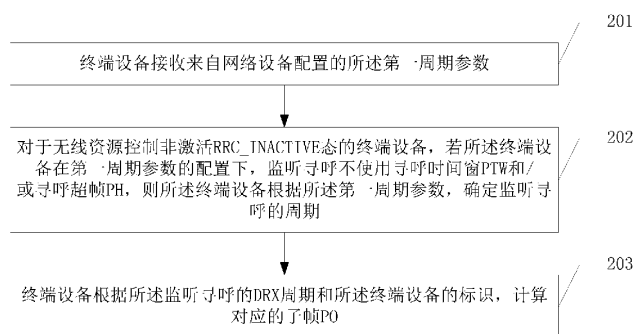


图 2

201 A terminal device receives a first cycle parameter which is configured by a network device

202 For the terminal device in a radio resource control inactive (RRC\_INACTIVE) state, if the terminal device does not use, in the configuration of the first cycle parameter, a paging time window (PTW) and/or a paging hyperframe (PH) for paging monitoring, then the terminal device determines a paging monitoring cycle according to the first cycle parameter

203 The terminal device calculates a corresponding subframe PO according to a DRX cycle of paging monitoring and an identifier of the terminal device

(57) Abstract: Provided are a method for determining a paging cycle, and terminal device and a computer-readable storage medium. For a UE which is in an RRC\_INACTIVE state, is configured with an eDRX cycle, and does not use a PTW and/or a paging hyperframe (PH) in the configuration of the eDRX cycle, a paging monitoring behavior of the UE is specified, such that the paging performance can be ensured, and requirements of a terminal for energy conservation can also be well taken into consideration. The method in the embodiments of the present invention may comprise: for a terminal device in a radio resource control inactive (RRC\_INACTIVE) state, if the terminal device does not use, in the configuration of a first cycle parameter, a paging time window (PTW) and/or a paging

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hyperframe (PH) for paging monitoring, then the terminal device determining a paging monitoring cycle according to the first cycle parameter, wherein the first cycle parameter comprises at least one of a CN eDRX cycle, an RAN eDRX cycle, a CN DRX cycle, an RAN DRX cycle, and a cell default paging cycle which is indicated by a system message.

(57) 摘要: 本发明实施例提供了一种确定寻呼周期的方法及终端设备, 以及计算机可读存储介质, 用于对于处于RRC\_INACTIVE态且配置了eDRX周期且在该eDRX周期配置下不使用PTW和/或PH的UE, 明确了该UE监听paging的行为, 既可以保证paging性能, 又可以很好地兼顾终端节能的需求。本发明实施例可以包括: 对于无线资源控制非激活RRC\_INACTIVE态的终端设备, 若所述终端设备在第一周期参数的配置下, 监听寻呼不使用寻呼时间窗PTW和/或寻呼超帧PH, 则所述终端设备根据所述第一周期参数, 确定监听寻呼的周期; 其中, 所述第一周期参数包括CN eDRX周期、RAN eDRX周期、CN DRX周期、RAN DRX周期、系统消息指示的小区默认寻呼defaultPagingCycle周期中的至少一项。